

RECEIVED  
CENTRAL FAX CENTER

MAR 10 2005

I hereby certify that this correspondence is being facsimile  
transmitted to the U.S. Patent and Trademark Office (Fax No.  
703-872-9306) on the date indicated below.

Signature

Matthew C. Appnow

Date March 10, 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: KOSMACH et al.

EXAMINER: Chang, E.

SERIAL NO.: 09/590,594

GROUP: 2637

FILED: June 9, 2000

CASE NO.: PF02072NA

ENTITLED: METHOD AND APPARATUS FOR ASSIGNING BIT METRICS FOR SOFT  
DECISION DECODING

Motorola, Inc.  
Intellectual Property Department  
600 North U.S. Highway 45  
Libertyville, IL 60048

APPEAL BRIEF UNDER 37 C.F.R. § 1.192(c)

MS Appeal Brief - Patents  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Further to the Notice of Appeal filed on January 12, 2005, Applicant submits the  
present Appeal Brief.



03/24/2005 NPETERSO 00000005 502117 09590594

01 FC:1402 500.00 DA

PAGE 2/26 \* RCVD AT 3/10/2005 5:39:50 PM (Eastern Standard Time) \* SVR:USPTO-EFAXF-1/9 \* DNIS:8729306 \* CSID:18475232350 \* DURATION (mm:ss):07:42

03/24/2005 NPETERSO 00000005 502117 09590594  
Sale Ref: 00000005 DAH: 502117 09590594  
01 FC:1402 500.00 DA

JAN 12 2005

NOTICE OF APPEAL FROM THE EXAMINER TO THE BOARD OF PATENT APPEALS AND INTERFERENCES		Docket Number PF02072NA
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450" on: JANUARY 12, 2005  Signature  Typed or printed name <u>JUNE EDWARDS</u>	In re Application of <u>KOSMACH, JAMES J. ET AL</u>	
	Application Number <u>09/590,594</u>	
	Filed <u>06/09/2000</u>	
	For <u>METHOD AND APPARATUS FOR ASSIGNING BIT METRICS FOR SOFT DECISION DECODING</u>	
	Art Group <u>2637</u>	
Examiner <u>CHANG, EDITH M.</u>		
Applicant hereby appeals to the Board of Patent Appeals and Interferences from the last decision of the examiner.		
The fee for this Notice of Appeal is (37 CFR 41.20(b)(3))		\$ <u>500.00</u>
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is: \$ _____		
<input type="checkbox"/> A check in the amount of the fee is enclosed.		
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.		
<input checked="" type="checkbox"/> The Director has already been authorized to charge fees in this application to a Deposit Account. I have enclosed a Fee Transmittal in duplicate.		
<input checked="" type="checkbox"/> The Director is hereby authorized to charge any fees which may be required, or credit any over payment to Deposit Account Number 502117, Motorola, Inc.		
<input checked="" type="checkbox"/> A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed.		
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.		
I am the		
<input type="checkbox"/> applicant/inventor.		
<input type="checkbox"/> assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed (Form PTO/SB/98)		
<input checked="" type="checkbox"/> attorney or agent of record. Registration number <u>45,314</u>		
<input type="checkbox"/> Attorney or agent acting under 37 CFR 1.34(a). Registration number if acting under 37 CFR 1.34(a). _____		
		 Signature <u>MATTHEW C. LOPPNOW</u> Typed or printed name <u>847-523-2585</u> Telephone number <u>JANUARY 12, 2005</u> Date
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.		
<input checked="" type="checkbox"/> * Total of <u>1</u> forms are submitted.		

This collection of information is required by 37 CFR 1.91. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.91. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form (PTO/SB/98). Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

03/24/2005

01 FC:1401

500.00 DA

JAN 12 2005

<b>PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)</b>		<b>Docket Number</b> PF02072NA
In re Application of	KOSMACH, JAMES J. ET AL.	
Application Number	09/590,594	Filed 06/09/2000
For	METHOD AND APPARATUS FOR ASSIGNING BIT METRICS FOR SOFT DECISION DECODING	
Group Art Unit	2637	Examiner CHANG, EDITH M.

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.

The requested extension and appropriate non-small-entity fee are as follows: (check time period desired):

<input type="checkbox"/> One Month (37 CFR 1.17(a)(1))	\$110.00	\$
<input type="checkbox"/> Two Months (37 CFR 1.17(a)(2))	\$420.00	\$
<input checked="" type="checkbox"/> Three Months (37 CFR 1.17(a)(3))	\$1020.00	\$1,020.00
<input type="checkbox"/> Four Months (37 CFR 1.17(a)(4))	\$1480.00	\$
<input type="checkbox"/> Five Months (37 CFR 1.17(a)(5))	\$2010.00	\$

☐ Applicant claims small entity status. See 37 CFR 1.27. Therefore, the amount shown above is reduced by one-half, and the resulting fee is \$ \_\_\_\_\_

☐ A check in the amount of the fee is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Director has already been authorized to charge fees in this application to a Deposit Account.

☒ The Director is hereby authorized to charge any fees which may be required or credit any overpayment, to Deposit Account Number 502117. The Deposit Account Name is Motorola, Inc.

I have enclosed a duplicate copy of this sheet.

I am the:

☐ Applicant/inventor

☐ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed (Form PTO/SB/96).

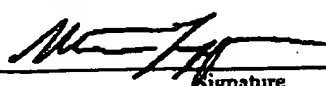
☒ Attorney or agent of record (Registration No.: 45,314 )

☐ Attorney or agent under 37 CFR 1.34(a)  
Registration number if acting under 37 CFR 1.34(a) \_\_\_\_\_

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

January 12, 2005  
Date

847-523-2585  
Telephone Number

  
 Signature  
 MATTHEW C. LOPPNOW  
 Type or printed name

**NOTE:** Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required.

Submit multiple forms if more than one signature is required, see below.

**Total of 1 form(s) are submitted**

This collection of information is required by 37 CFR 1.136(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.